

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Kiyotaka Matsuda, et al.
Appl. No.	:	10/595,804
Filed	:	June 12, 2006
For	:	METHOD FOR PRODUCING HELICAL SYNCHRONOUS BELT, AND HELICAL SYNCHRONOUS BELT PRODUCED BY SAME
Examiner	:	Momper, Anna M
Group Art Unit	:	3657

**DECLARATION UNDER 37 C.F.R. § 1.132**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Susumu Onoe, am the first-named inventor of the U.S. Patent No. 4,790,802 (hereinafter the "Onoe patent") and hereby declare as follows:

1. I have reviewed the Onoe patent and confirm that the term "the final twisting angle" at col. 4, line 36, and the x-axis of Fig. 7, "Angle of final twist  $\alpha$  ( $^{\circ}$ )", were incorrect and should have been "the first twisting angle" and "Angle of first twist  $\alpha$  ( $^{\circ}$ )", respectively.

2. As I explained in the disclosure, in relation to Fig. 7, Gp was not changed (6 mm), and Tp was not changed (10). Thus, according to  $\tan \gamma = (100/Tp)/\pi \cdot Gp$ ,  $\gamma$  (the final twist angle) was *constant* and calculated at  $28^{\circ}$ . The angle of  $87^{\circ}$ - $93^{\circ}$  shown in Fig. 7 is of the first twist angle  $\alpha$ , not of the final twist angle  $\gamma$ . This is the only way to understand the disclosure coherently.

3. Additionally, the Onoe patent claims priority to a Japanese application which is patented in Japan (No. 2130556), and Fig. 7 and the corresponding text of the Japanese patent show correctly "Angle of first twist  $\alpha$ " and "the first twist angle".

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4. I believe that the incorrect terms were translation errors which must have occurred inadvertently.

5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

Dated: 3, 16, 2010

By: S. Onoe  
Susumu Onoe